Name:

ml1112paper: Solve by factoring (v1)

1. Solve the equation
$$x^2 - 5x + 4 = 0$$

2. Solve the equation
$$x^2 + 8x + 15 = 0$$

3. Solve the equation
$$6x^2 - 12x + 54 = 5x^2 + 2x + 9$$

4. Solve the equation
$$5x^2 + 2x - 33 = 4x^2 + 4x - 9$$

5. Solve the equation
$$5x^2 + 54x + 81 = 0$$

6. Solve the equation
$$5x^2 - 2x - 16 = 0$$

7. Solve the equation
$$6x^2 + 39x + 48 = x^2 - 4x - 8$$

8. Solve the equation
$$15x^2 + 69x - 54 = 4x^2 - x - 5$$